

IN THE SPECIFICATION:

Please amend paragraph [056] as shown below, in which deleted terms are shown with strikethrough and/or added terms are shown with underscoring.

Paragraph [056]

Moreover, with regard to each position of the binarized target holes H1 to H11 shown in FIG. 5, the error in the projected X coordinate is calculated as shown in TABLE 1, and then a property curve of error in the coordinates projected onto the image plane is obtained based on the errors in the projected X coordinates of the target holes H1 to H11. More specifically, as shown in FIG. 11, the property curve of error in the coordinates projected onto the image plane, which corresponds to the errors in projected X coordinates of the target holes H1 to H11, is drawn by plotting points in such a manner that the observed X coordinates of the geometric centers (i.e., the observed distances from the target hole H6 and to the other target holes) are measured along the x-axis, and the errors in projected X coordinates are measured along the y-axis, and by curve-fitting the plotted points using a line or using a polynomial approximation. Equation (2) shown ~~below~~ above is applied to a six-degree polynomial approximation for the property curve of error in the coordinates projected onto the image plane as shown in FIG. 11. The “ $\beta$ ” shown in FIG. 11, for example, indicates the error in the projected X coordinate (i.e., (LJ9-LR9)) corresponding to the distance from the center target hole H6 to the target hole H9.